## Use Attainability Analysis

for

WBID 1335 West fork Clear Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

1 WARES

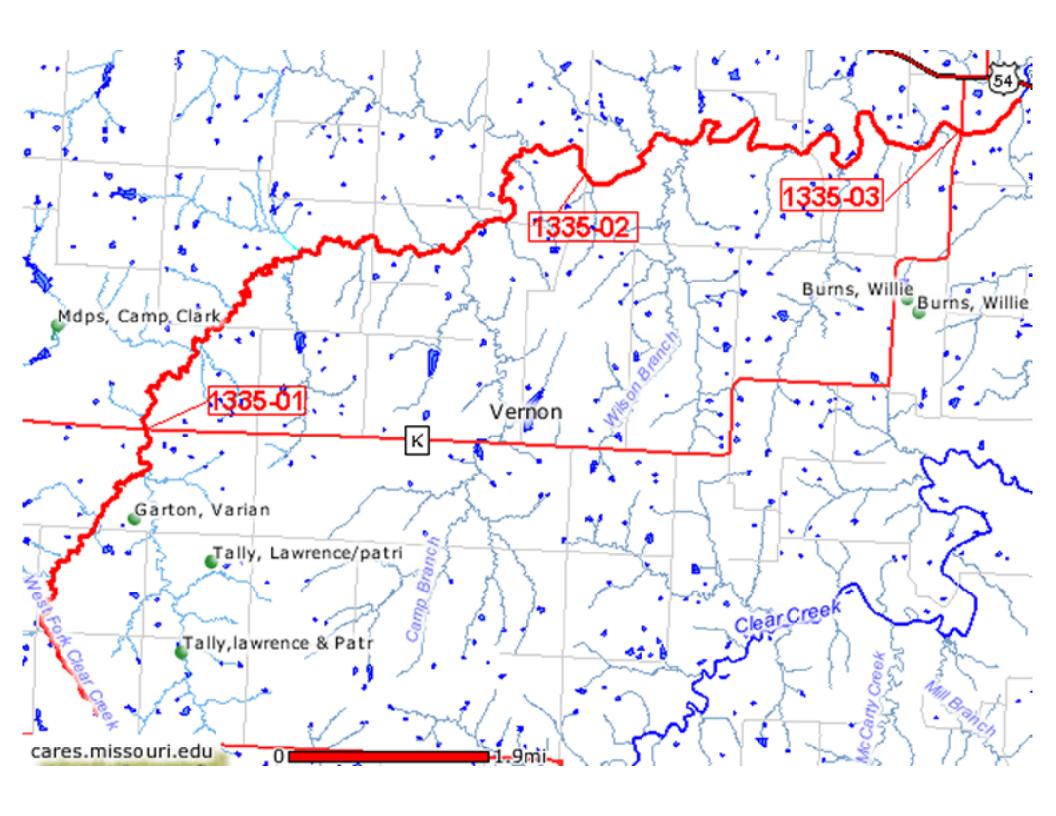
# Field Data Sheets for Recreational Use Stream Surveys, 14 P.1 3: 67

## Data Sheet A - Water Body Identification TER PROJECTION PROGNATI

Water Body Name: (from USGS 7.5' quad) West Fork Clear Creek
8-digit HUC: 10Z90105
Missouri WBID #: 1335
County: Vernon
Upstream Legal Description: W. FK. Clear Creek and Hwy K (West Site)
Upstream Legal Description: W. FK. Clear Creek and Huy K (West Site)  Downstream Legal Description: W. FK. Clear Creek and Huy K (East Site)
Upstream Coordinates: (UGS 84, ddd.ddddd) N. 37. 80505 , W.094. 27496
Downstream Coordinates:
(UGS 84, ddd.ddddd) N. 37. 84755, W. 094. 13273
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 5
Name of Surveyor and Telephone Number: Michael Cunning ham 816-622-7016
Organization: MONR / KCRO
Position: E.S.

l, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Mulipel O. Cip . Date: 7/11/05



### Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	33 <i>5</i>		Site Location I	Description: O	
Site GPS Coordinates:	N. 37. 80505 V. 094. 27496		W. FK. C	Description: Ol Llear CK, + Hun	ı K
	1058 10:0	20	Facility Name:		
Personnel: M. Cunn			Permit Number	r:	
Current Weather Condit		Sun	Weather Condi	itions for Past 7 days: 2-90°	F. 1.5" Rain
Photo Ids: Upstream: //	5,116,117 Dov	wnstream: //	5,119, 120 Oth	er: —	
	-		, ,	1,1	,
Uses Observed*:	· · · · · · · · · · · · · · · · · · ·	<del></del> -			·
☐ Swimming	☐ Skin diving	SC	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Be	oating	☐ Wading	□ Rafting
☐ Hunting	☐ Trapping	□ Fis	shing	None of the above	Other:
_	us*: (Mark ali that p	promote or in	npede recreational	uses. Attach photos of eviden	nce or unusual
_	ns*: (Mark all that p	<u>-</u>	npede recreational	uses. Attach photos of eviden	nce or unusual
tems of interest.)		<u>-</u>	onservation lands	1	
tems of interest.)  City/county parks	☐ Playgrounds	☐ MDC ec	onservation lands	☐ Urban areas	☐ Campgrounds
city/county parks  Boating accesses	☐ Playgrounds ☐ State parks Fence	☐ MDC co	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
citems of interest.)  City/county parks  Boating accesses  No trespass sign	☐ Playgrounds ☐ State parks Fence	☐ MDC co	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
tems of interest.)  City/county parks  Boating accesses  No trespass sign	☐ Playgrounds ☐ State parks Fence	☐ MDC co ☐ Nationa  Steep slo	onservation lands forests opes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

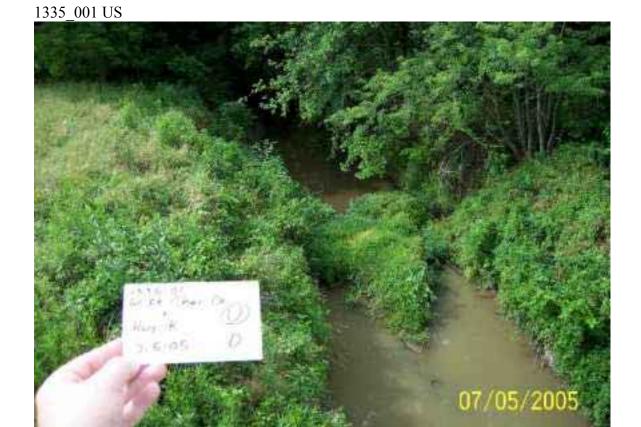
<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

## Page Two – Data Sheet B for WBID # 1335 :

☐ Riffle	Width (ft	);	Length (ft):		Avg. Depth (	ft):		Max. Depth (	(ft):	
□ Вил	Width (ft	):	Length (ft);		Avg. Depth (	ft);		Max. Depth (	(ft):	
Pool	Width (ft	: 15	Length (ft):	35	Avg. Depth (	ft):	Z	Max. Depth (	(ft):	4
Flow	Present?	☐ Yes	<b>⊠</b> No		Estimated (ft	3/sec):				, , , , , , , , , , , , , , , , , , ,
Downstre	am View	Physical	Dimensions:							
□ Riffle	Width (ft	):	Length (ft):		Avg. Depth (	ft):		Max. Depth (	(ft):	
□ Run	Width (ft	<b>:</b>	Length (ft):		Avg. Depth (	ft):		Max, Depth (	(ft):	
<b>X</b> Pool	Width (ft	: 15	Length (ft);	40	Avg. Depth (	ft): Z	<u>-</u>	Max. Depth (	(ft): <b>/</b>	<u>'4</u>
Flow	Present?	□ Yes	No No		Estimated (ft	/sec):				
	(These val		add up to 100%.)	0 % Sa	and	<b>0</b> % Sil	100	Mud/Clay		<b>⊘</b> Bedrock
	dser,		int of vegetation of	or algal gro	owth at the asses	ssment si	lc)			
None	Oser,	ecl	all that apply.)							
None ater Char Odor:	Osen, acteristic	S*: (Mark	all that apply.) □ Musky	<b>□</b> 0	'hemical	<b>⊠</b> None		☐ Other:		
Aone ater Char Odor: Color:	acteristic	s*: (Mark ] Sewage	all that apply.)  ☐ Musky  ☐ Green	□ c	hemical iray	<b>⊠</b> None	; y	☐ Other:		
Acter Char Odor: Color: Bottom De	acteristic	s*: (Mark Sewage Clear Sludge	all that apply.) □ Musky	□ c	'hemical	⊠None □ Milk	; y			
Aone ater Char Odor: Color:	acteristic	s*: (Mark ] Sewage	all that apply.)  ☐ Musky  ☐ Green	□ c	hemical iray ine sediments	<b>⊠</b> None	; y	☐ Other:		
Acter Char: Odor: Color: Bottom De Surface De mments: is informatic prehensive ision on the	acteristic  posit:  po	s*: (Mark Sewage Clear Sludge Oil ach additi be used soling of water ise analysis	all that apply.)  Musky Green Solids Scum  onal comments ely for removal of conditions. Cons but may point to	☐ F ☐ F ☐ F I fa recreation sequently, conditions	hemical ine sediments oam ing informational use designation that need further	Milk None on from ation but is not in er analys	intervier rather is t tended to s or that e	Other: Other: Other: other: oprovide a modirectly influer	re nce a se.	this UAA
Acre Char. Odor: Color: Bottom De Surface De mments: his information prehensive is is information the information on the information of the information on the information of the information on the information of the information on the information of the information of the information on the information of the inform	posit: [Please attereration is igned, hetrue and	s*: (Mark Sewage Clear Sludge Oil ach additi be used soling of water ise analysis	all that apply.)  Musky Green Solids Scum  onal comments ely for removal of conditions. Cons but may point to	☐ F ☐ F ☐ F I fa recreation sequently, conditions	hemical ine sediments oam ing informational use designation that need further	Milk None on from ation but is not in er analys	intervier rather is t tended to s or that e	Other: Other: Other: other: oprovide a modirectly influer	re nce a se.	this UAA

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### Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: /	335		Site Location D	Description: OZ	
Site GPS Coordinates:	N. 37. 44106 W.094.19834	··	W.FK. CL	ear CK. + Unide	ntified County &
Date & Time: 7-5-	05@ 10:31	1	Facility Name:		
Personnel: M. Cun	nino ham		Permit Number		· · · · · · · · · · · · · · · · · · ·
Current Weather Cond	tions 750F + 1	4. Sun	Weather Condit	tions for Past 7 days: 🗢 🎖 🕏	E 1.5" rain
Photo Ids: Upstream:					
es Observed*:					
☐ Swimming	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Boa	ating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	ning	None of the above	☐ Other:
	ber of individuals red	3,,	,		
rrounding Conditio				uses. Attach photos of evide	
		promote or im		Y431414	
rrounding Conditions of interest.)	ns*: (Mark all that	promote or im	pede recreational a	uses. Attach photos of evide	nce or unusual
rrounding Conditions of interest.)	ns*: (Mark all that p	promote or imp	pede recreational values	uses. Attach photos of evide	nce or unusual  □ Campgrounds
rrounding Conditions of interest.)  City/county parks Boating accesses	ns*: (Mark all that parks ☐ State parks Fence	promote or imp  MDC cor	pede recreational values	uses. Attach photos of evide  Urban areas  Nature trails	nce or unusual  □ Campgrounds
rrounding Conditions of interest.)  City/county parks Boating accesses No trespass sign	ns*: (Mark all that parks ☐ State parks Fence	promote or imp  ☐ MDC cor ☐ National  Steep slop	pede recreational values	uses. Attach photos of evide  Urban areas  Nature trails	nce or unusual  □ Campgrounds
rrounding Conditions of interest.)  City/county parks Boating accesses No trespass sign	ns*: (Mark all that )  Playgrounds  State parks  Fence	promote or imp  MDC cor  National Steep slop	pede recreational nations forests	uses. Attach photos of evide  ☐ Urban areas ☐ Nature trails ☐ Other:	nce or unusual  ☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

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## Page Two - Data Sheet B for WBID # 1335 :

Stream Morg Upstream		vsical Div	mensions:					
Riffle	Width (ft):	GICUI 151	Length (ft):		Avg. Depth	(ft):	Max. Depth	(ft):
Run	Width (ft):	20	Length (ft):	200	Avg. Depth	(fl): <b>4</b>	Max. Depth	(ft): <b>%</b>
□ Pool	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth	(ft):
Flow	Present?	☐ Yes	Nο		Estimated (f	t³/sec):		
Downstrea	m View I	Physical	Dimensions:					
	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max, Depth	(ft):
<b>⊠</b> Run	Width (ft):	20	Length (ft):	200	Avg. Depth	(ft): <b>4</b>	Max. Depth	(ft): 8
□ Pool	Width (ft):		Length (ft):		Avg. Depth	(ft):-	Max. Depth	(ft):
Flow	Present?	☐ Yes	<b>J</b> S€No		Estimated (fi	<sup>3</sup> /sec):		
Substrate*: (	These value		dd up to 100%.) Gravel	0 % San	id 6	> % Silt	90% Mud/Clay	5 % Bedrock
Banks Some Water Chara			that apply.)					
Odor:		Sewage	☐ Musky	□ Ch	emical	None	☐ Other:	
Color:		Clear	Green	□ Gra	ay	☐ Milky	Other:	
Bottom Dep	osit: 🗀 :	Sludge	□ Solids	□ Fin	e sediments	None	Other:	
Surface Dep	osit: 📋 (	Oil	Scum	□ Foa	am	□ None	☐ Other:	
This information omprehensive undecision on the real, the undersignatus to the transfer of the	n is not to be nderstanding coreation use gned, her rue and action to the first state of	e used sole g of water e analysis b eby affir ccurate.	ly for removal of conditions. Consult may point to m to the best	f a recreation sequently, the conditions to the	nal use design nis information hat need furth nowledge, th	ation but rand is not inte er analysis in hat all int	nterviews) to this in other is to provide a manded to directly influe or that effect another of formation reports	ore nce a nse. ed on this UAA
Organization:_	MONR	/KC	80		Position	1: <u>E.S</u>	. [	

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### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 13	35		Site Location	ion Des	cription: 03	·
Site GPS Coordinates:	1. 37.84 755 1. 094 132.73		W.FK.	Ck	Par CK. + Huy 1	K
Date & Time: 7-5-			Facility Na		7	
Personnel: M. Cunn	insham		Permit Nun	mber:		
Current Weather Conditi	ons: 75.F+ A	. Sun	Weather Co	onditio	ns for Past 7 days:	
Photo Ids: Upstream: 12				Other:	130,131,132	
Uses Observed*:						
□ Swimming	☐ Skin diving	□ sc	UBA diving		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Boa	nting		☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	ning		None of the above	☐ Other:
Surrounding Condition tems of interest.)	s*: (Mark all that p	promote or imp	pede recreation	onal use	es. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC cor	servation land	ıds	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National	forests		☐ Nature trails	☐ Stairs/walkway
No trespass sign	Fence	Steep slop	pes		☐ Other:	
Evidence of Human Use	e*:					
☐ Roads	☐ Foot paths/prin	nts 🗆 De	ock/platform		☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	□ Fi	re pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
Other: None	Observed					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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## Page Two - Data Sheet B for WBID # /335 :

□ Riffle Width	h (ft):	Length (ft):		Avg. Depth (	fi):	Max, Depth	(ft):
Run Width	h (ft): 15	Length (ft);	100	Avg. Depth (	ft): Z	Max. Depth	(ft): 4
Pool Width	n (ft): #07	Length (ft):	5	Avg. Depth (	ft):	Max. Depth	(ft):
Flow Preser	nt? ☐ Yes	<b>≱</b> No		Estimated (ft <sup>2</sup>	³/sec):		
Downstream Vi	iew Physical	Dimensions:					
□ Riffle Width	ı (ft);	Length (ft):		Avg. Depth (f	ft):	Max. Depth	(ft):
Run Width	ı (ft): 10	Length (ft):	50	Avg. Depth (f	ft): Z	Max. Depth	(ft): 3
□ Pool Width	ı (ft):	Length (ft):		Avg. Depth (f	ft):	Max. Depth	(ft):
Flow Preser	nt? 🗶 Yes	□ No		Estimated (ft <sup>3</sup>	/sec):	1/2 43/Sec.	
Rome obser	n*: (note amou	so o Crush	or algal grov	wth at the asses	sment site	)	
None obser hanks me ater Characteris Odor:	ved. until gra	so o brush	wer	ed .	Mone	D Other:	
None observater Characteris	eld. why gra stics*: (Mark s	all that apply.)	wer	ed .			
None obserted banks me eter Characteris	stics*: (Mark a	all that apply.)	□ Ch	ed . emical .	₩None	□ Other:	
None observation observations observations  Color:	stics*: {Mark a	all that apply.)  Musky Green Solids	☐ Ch☐ Gri	emical	<b>⋉</b> None	☐ Other:	
None observations of the Characterist Odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is no prehensive understation on the recreation.	stics*: {Mark a Sewage SClear Oil attach addition to be used sole anding of water on use analysis hereby affin	all that apply.)  Musky Green Solids Scum Lin non conditions. Constitutions, Constitutions are point to the best	Ch  Ch  Gra  Fin  For  (including a recreation sequently, the conditions the cond	emical  ay e sediments  am  areas ng information nal use designa nis information hat need furthe	None  Milky None  None  ration but ration but ration tinter analysis	☐ Other: ☐ Other: ☐ Other:	ore nce a use.

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